

Curriculum Vitae

Andrew Cornes

IT Consultant

Personal Details

Surname	Cornes	Age	43
Forename	Andrew	Nationality	British
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Technical Overview

Software Development: Languages/Technologies	PHP, MySQL, HTML, CSS, JavaScript, XML, Apache, AJAX, C, Unix/Linux, ACL
Commercial Sectors	Online Media, E-Commerce, Internet / Database Development & Security, Web Auditing, Training
Training: Delivery and Development	PHP, MySQL, Unix, C programming, MS Office

Employment

Jan 2006 to the Present – Multiple Clients: IT Consultant and Developer

For several years, I have been engaged as a consultant for multiple clients within various industries and servicing diverse requirements including: e-commerce, online media, entertainment, web auditing and security, database development, computer graphics and training. Typically, I am either engaged as a software developer/consultant or as a project leader/technical advisor.

Current and ongoing clients include:

- Reckitt Benckiser plc: a multinational, FTSE100-listed company; the world's largest producer of household cleaning products, and healthcare and personal products
- Gigatronix: a leading UK manufacturer of coaxial connectors and coaxial cable assemblies
- T&C Site Services: the UK's largest independent earthmover tyre specialist and service provider
- The Audit Bureau of Circulations: an industry-governed organisation to uphold and manage standards in the media

Key skills: PHP, MySQL, HTML, CSS, XML, Apache, AJAX, JavaScript, C, Unix, ACL

Apr 1999 to the Present – Multiple Clients: Training Consultant

Concurrently with other contracts and clients, and over many years, I have been engaged by various companies and training agencies (including Learning Tree and Sun Microsystems) as a training consultant for course design, development and presentation. This includes the delivery of over one hundred high-quality training courses both to IT practitioners (e.g. software architects and developers) and to non-IT-literate professionals.

Key skills: PHP, MySQL, Unix, Linux, Solaris, Unix/Linux system call API, Unix shell scripting, Unix tools and utilities, C programming, MS Office

Dec 2004 to the Jan 2006 – Contract: Direct Hits, London, UK

I was engaged as a project manager and developer to produce an online media service for a leading music publishing company.

Jul 2004 to Dec 2004 – Contract: CTAD, Cambridge, UK

I was engaged by CTAD as a software engineer. CTAD is a well-established and world-renowned developer of multimedia educational materials. While working with CTAD, I developed numerous products and websites in CTAD's extensive range. I also acted as advisor on a range of development and IT strategy issues.

Feb 2004 to Jun 2004 – Contract: SoundPulse, Berkshire, UK

I was engaged by SoundPulse as a web developer and IT strategist. While working with SoundPulse, I designed and developed various websites mostly related to the music industry, for promotion, commerce and music delivery.

Apr 2003 to Jan 2004 – Contract: Ehace, the Netherlands

I was engaged by Ehace as a software engineer on the Rock the Net (RTN) project. RTN is an Internet-based music streaming service using the sale of intelligently-targeted promotional SMSs to generate revenue. I designed and developed the RTN Player, a GUI-based portable audio decoder and streaming player, and co-developed the RTN Streamer, a music delivery engine providing multiple music streams from a Unix server. In addition, I designed and developed the RTN main web appliance: a dynamic and wholly graphical web application.

Oct 2002 to Mar 2003 – Contract: Firewall 123, Herefordshire, UK

I was engaged by Firewall 123 as a software engineer to develop a Linux-based hardware firewall product providing a high level of availability. This product used PCs in regular or rack-mountable chassis and involved the installation and customisation of Linux. I also developed software for these firewalls to manage clustering and failover using redundant network hardware.

Apr 2002 to Jul 2002 – Contract: L1A, Shropshire, UK

I was engaged by Level 1 Associates as a software engineer to develop a prototype web-based Speed Reader application.

Sep 1991 to Mar 1999 – Staffordshire University, Staffordshire, UK

I was employed by Staffordshire University as a lecturer of computer science. Staffordshire has one of the largest IT departments in a UK university, and lecturing there included course design, development, delivery, assessment and administration. In addition to other duties, I was a final year project leader. Also, during this period, I was a delegate on the ANSI C Standards Committee.

Education

Honours Degree in Computer Science, Staffordshire University

A-level in Computer Science, South Cheshire College

ONC in Mechanical Engineering, South Cheshire College

O-levels including Mathematics, English Language, Physics and Computer Studies, Ruskin County High School

Post-degree Courses including AJAX, Java, XML, C, C++ Programming, Training, various commercial training companies including Learning Tree, Sun Microsystems and the Institute of IT Training

References

Further information and references available on request.